

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/083508	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/02 18:01
S2	72	(select\$4 pick\$4 determin\$4) with antenna\$2 same (largest biggest most greatest) near4 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/02 18:02
S3	16	(select\$4 pick\$4 determin\$4) near7 antenna\$2 near7 (largest biggest most greatest) near4 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/02 18:03
S4	78	(select\$4 pick\$4 determin\$4) with antenna\$2 with (largest biggest most greatest) with (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/02 18:06
S5	29	(select\$4 pick\$4 determin\$4) with antenna\$2 with (largest biggest most greatest) near5 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:35
S6	1	10/641152	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/02 18:09
S7	35	(radio near lan near master)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 09:52
S8	276	lan near2 master	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 09:57
S9	39	lan near2 master same antenna\$	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 09:59
S10	1	lan near2 master same antenna\$ with select\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 09:58
S11	465	master near2 station same antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 09:59
S12	12	master near2 station same antenna\$2 same interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:04
S13	538	((master base) near station bts bs base near2 transceiver\$2) same (((largest most greatest highest) near2 (interference noise)) or ((lowest worst poor\$4) near2 quality))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:06

S14	674	(select\$3 pick\$3 choos\$4 implement\$4 chang\$4) near8 (directional near antenna\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:07
S15	1583	(select\$3 pick\$3 choos\$4 implement\$4 chang\$4 use utilize using utilise) near8 (directional near antenna\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:07
S16	31	S13 and S15	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:16
S17	600	(directional adaptive) near antenna\$2 same (reduc\$4 minimum minimiz\$4) near3 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:17
S18	100	((plural\$4 multiple many) with (directional adaptive) near antenna\$2) same (reduc\$4 minimum minimiz\$4) near3 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:29
S19	5	select\$4 near10 antenna near (most greatest highest largest) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:28
S20	1	(choos\$4 using use modif\$3 chang\$3 select\$4) near4 antenna near (most greatest highest largest) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:29
S21	2	rotat\$4 near3 polarization near (reduc\$ lower\$4) near4 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:35
S22	217	455/25.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:47
S23	0	455/25.ccls. same interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:55
S24	217	455/25.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:53
S25	0	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) same interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:55
S26	1608	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:55
S27	0	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) same polarization	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:55

S28	817	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) and interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:59
S29	90	455/25.ccls. and interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:55
S30	50	455/25.ccls. and interference same reduc\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:56
S31	45	455/25.ccls. and interference near8 reduc\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:57
S32	1	455/25.ccls. and interference near8 reduc\$4 same select\$3 near antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:59
S33	1	455/25.ccls. and interference near8 reduc\$4 same select\$3 near5 antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 10:59
S34	6	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) and interference near8 reduc\$4 same select\$3 near5 antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:03
S35	0	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) and select\$3 near5 antenna same rotat\$4 near3 polarization	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:04
S36	1	(455/24.ccls. 455/25.ccls. 455/500.ccls. 455/507.ccls. 455/63.4.ccls. 455/67.13.ccls.) and select\$3 near5 antenna same polarization	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:08
S37	12697	(point near2 multi\$point) or point\$4multi\$point same (master base) near station	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:08
S38	591	((point near2 multi\$point) or point\$4multi\$point) same (master base) near station	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:09
S39	14	((point near2 multi\$point) or point\$4multi\$point) same (master base) near station same (directional directive direction adaptive) near2 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:14

S40	5	((point near2 multi\$point) or point\$4multi\$point) same (master base) near station same (directional directive direction adaptive) near2 antenna\$2 same interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:15
S41	4	((point near2 multi\$point) or point\$4multi\$point) same (master base) near station same (directional directive direction adaptive) near2 antenna\$2 same (reduc\$4 eliminat\$4) with interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:15
S42	102	((plural\$4 multiple many) with (directive directional adaptive) near antenna\$2) same (reduc\$4 minimum minimiz\$4) near3 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:30
S43	2	((plural\$4 multiple many) with (directive directional adaptive) near antenna\$2) same (reduc\$4 minimum minimiz\$4) near3 (interference noise) same select\$3 near2 antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:33
S44	2	((plural\$4 multiple many) with (directive directional adaptive) near antenna\$2) same (reduc\$4 minimum minimiz\$4 eliminat\$4) near3 (interference noise) same select\$3 near2 antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:33
S45	2	((plural\$4 multiple many) with (directive \$5directional adaptive) near antenna\$2) same (reduc\$4 minimum minimiz\$4 eliminat\$4) near3 (interference noise) same select\$3 near2 antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:33
S46	29	(select\$4 pick\$4 determin\$4) with (antenna\$2 finger) with (largest biggest most greatest) near5 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 11:35
S47	30	(select\$4 pick\$4 determin\$4) with (antenna\$2 finger\$2) with (largest biggest most greatest) near5 (interference noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:57
S48	14	antenna same polari\$7 same (rotat\$4 mov\$4 adjust\$4 turn\$4) same interfer\$5 same (minim\$5 eliminat\$4 reduc\$4 lower\$4) same angle	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/11 12:16
S49	0	("6310585").URPN.	USPAT	OR	OFF	2005/06/11 12:16

S50	15	("3790943"   "3882503"   "3978484"   "5063389"   "5294939"   "5485167"   "5539419"   "5872547"   "5896107"   "5917455"   "5952983"   "5969690"   "6028563"   "6049310"   "6069586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:16
S51	226	antenna with (interference noise) with (largest larger ratio) with (choos\$4 select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 15:00
S52	24	antenna with (interference noise) with (largest larger) with (choos\$4 select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:17
S53	159	antenna with (interference noise) with (small\$4 lower lowest least) with (choos\$4 select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:18
S54	9	S53 same polari\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:18
S55	195	antenna with (interference noise signal near2 power) with (small\$4 lower lowest least) with (choos\$4 select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:18
S56	175	antenna with (interference noise signal adj power) with (small\$4 lower lowest least) with (choos\$4 select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:19
S57	29	antenna with (interference noise signal adj power) with (small\$4 lower lowest least) with (choos\$4 select\$3) same (rotat\$4 turn\$4 adjust\$4 moving)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:24
S58	2	antenna same select with (polarization) same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:26
S59	273	antenna same (polarization) same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:26
S60	73	antenna same (horizontal vertical) with (polarization) same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:37
S61	13	antenna same (horizontal vertical) with (polarization) same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference same sector\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:39

S62	36	(rotat\$4 adjust\$4 turn\$4 moving move) with polari\$7 with antenna same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:43
S63	1	(rotat\$4 turn\$4) with polari\$7 adj plane same antenna same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 12:44
S64	7	(rotat\$4 turn\$4) with (polari\$7 near2 plane) same antenna same (reduc\$4 minimiz\$4 eliminat\$4 lower) with interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 13:06
S65	4871	intersymbol near interference	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/11 13:06
S66	0	(rotat\$4 turn\$4 move moving) same polarization near plane same antenna\$2 same (interference) near3 (reduc\$4 eliminat\$4 minimiz\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:21
S67	4	(rotat\$4 turn\$4 move moving) near4 polarization near plane same (reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:26
S68	5	(rotat\$4 turn\$4 move moving) near4 polarization near plane same ((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference) or (increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:29
S69	7	(rotat\$4 turn\$4 move moving chang\$4 alter\$4) near4 polarization near3 plane same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise)))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:31
S70	2	S69 not S68	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:30
S71	114	(rotat\$4 turn\$4 move moving chang\$4 alter\$4) near4 polarization same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise)))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:32

S72	88	(rotat\$4 turn\$4 move moving chang\$4 alter\$4) near4 polarization same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))) and @ad<"20010301"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:35
S73	8	(rotat\$4 turn\$4 move moving chang\$4 alter\$4) near4 polarization same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))) same antenna\$2 and @ad<"20010301"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:37
S74	3	(rotat\$4 turn\$4 move moving) near4 polarisation same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))) same antenna\$2 and @ad<"20010301"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:38
S75	0	(rotat\$4 turn\$4 move moving) near4 (polarization polarisation) with (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference noise)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))) same antenna\$2 and @ad<"20010301"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:38
S76	4	(rotat\$4 turn\$4 move moving) near4 (polarization polarisation) same (((reduc\$4 eliminat\$4 minimiz\$4) near4 (interference noise)) or ((increase raise improve) near4 (sir signal\$3to\$3quality signal\$3to\$3noise))) same antenna\$2 and @ad<"20010301"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:43
S77	739	(342/374.ccls. 342/362.ccls. 342/361.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:43
S78	358	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:43
S79	85	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7 same interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:43

S80	38	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:44
S81	38	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:46
S82	18	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 interference same (rotat\$4 move moving turn\$4 control\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:47
S83	3	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 interference same (rotat\$4 move moving turn\$4 control\$5) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:58
S84	0	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and rotat\$4 near3 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same (rotat\$4) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:51
S85	1	("342".clas. "343".clas.) and rotat\$4 near3 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same (rotat\$4) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:51
S86	1	("342".clas. "343".clas.) and (rotat\$4 turn\$4 move moving) near3 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same (rotat\$4) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:52
S87	1	("342".clas. "343".clas.) and (rotat\$4 turn\$4 move moving control\$4) near3 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same (rotat\$4) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:57
S88	0	("342".clas. "343".clas.) and polari\$7 near2 plane same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same (rotat\$4) near8 antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:53



S89	3	("342".clas. "343".clas.) and polari\$7 near2 plane same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interference noise) same antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:53
S90	1	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and angle near6 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interfer\$5 noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 11:59
S91	0	(342/374.ccls. 342/362.ccls. 342/361.ccls.) and (determin\$4 find\$4) near3 angle near6 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interfer\$5 noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 12:00
S92	0	("342".clas. "343".clas.) and (determin\$4 find\$4) near3 angle near6 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interfer\$5 noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 12:00
S93	2	(determin\$4 find\$4) near3 angle near6 polari\$7 same (eliminat\$4 reduc\$4 minimiz\$4 improve) near3 (interfer\$5 noise)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 12:01
S94	710	(determin\$4 find\$4) near3 angle near6 polari\$7	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 12:02
S95	1	(determin\$4 find\$4) near3 angle near6 polari\$7 same interference same antenna	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 12:02
S96	1	(determin\$4 find\$4) near3 angle near6 polari\$7 same interference same antenna\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:52
S97	31	(largest highest greatest) near3 sir	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:52
S98	0	select near3 antenna near9 (largest highest greatest) near3 (signal\$3to\$3interference)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:53
S99	0	select near3 antenna near9 (largest highest greatest) near3 (signal\$3to\$3interference sir "signal to interference")	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:54
S10 0	0	select near3 antenna near9 (largest highest greatest) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:54
S10 1	3	(select\$4 choos\$4) near3 antenna near9 (largest highest greatest) near3 interference	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:54

S10 2	8	(antenna\$2) with (largest biggest most greatest) near5 (interference noise) same polari\$7	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/13 14:58
S10 3	17	antenna with (interference noise) with (largest larger ratio) with (choos\$4 select\$3) same polari\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 15:00